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A

AMERICAN'S ECONOMY SEED SPECIAL

MARCH-APRIL 1950

Last Call for Spring Savings!

SAVE 20% TO 30% ON FARM SEED

SPECIAL! SPECIAL! SPECIAL!

LOT "REAL-KLEEN" RED CLOVER

\$29.90 bu. (60 lbs.) \$30.15 bu. F.O.B. Ohio

High Purity and Germination—Northern Grown

Here is the real value of the year. Many country dealers and elevators have paid more money for the same quality in the past six months. It is nice bright, plump seed the same as other seed selling for \$3.00 to \$4.00 per bushel more money. Lot "Real-Kleen" is hardy domestic northern grown seed. It will produce as well as Red Clover offered by other dealers for more money. We priced this seed low because it contains around two to three per cent of other clovers and alfalfa. This lot has a total crop purity of 99% or better and germinates 90% with hard seeds. It has been thoroughly cleaned for bad weeds. We guarantee it to comply with your state seed law. It is adapted for any section in the country where you need hardy Red Clover. Don't buy country run Red Clover not tested, when you can buy Lot "Real-Kleen" at this price. Order now and save more.

See General Price List Pages 12 and 13

TO ALL CUSTOMERS IN EASTERN STATES:

We can ship your order from Northwestern Ohio if desirable. Special Ohio prices are quoted on every item. See Price List.

AMERICAN FIELD SEED COMPANY

43rd and Damen Ave.

Telephone LAF 3-1135

CHICAGO 9, ILLINOIS

MAMMOTH RED CLOVER

99.10% Pure—90% Germination

Special Lot "NORTHERN," \$29.90 Bu. (60 lbs.)

This Mammoth Red Clover is Canadian grown seed, extra fancy quality, having a purity of over 99% and a high germination. Can easily qualify for our Pinnacle Brand grade. This quality will please every farmer who wants the very best. Mammoth Red Clover makes a heavier growth than Medium Red and is considered as a superior soil-builder. One cutting of Mammoth is generally equal in tonnage to two cuttings of regular Red Clover. Take advantage of this outstanding offer by ordering early. This lot won't last long at this very low price.

Add 25 cents a bushel for shipment from Ohio

Lot "DIAMOND," \$19.70 Bu. (50 lbs.)

RED CLOVER AND ALSIKE WITH TIMOTHY

75% Clovers—High Germination

We have been offering Lot "Diamond" for several years now and more and more customers are using it every year. Thrifty buyers are quick to recognize Lot "Diamond" as a real seed value. Contains 75% Clovers consisting of Red Clover and Alsike Clover with the balance high-grade Timothy; a well balanced Mixture for hay or pasture and a real soil-builder as well. Will produce heavy yields of hay on many soils that will not grow Alfalfa. Sow 7 to 8 pounds per acre and you will put an average of 85 to 90 Clover seeds on every square foot, plus a generous seeding of Timothy. This seed is all hardy re-cleaned stock, guaranteed to please you, or your money back.

Add 25 cents a bushel for shipment from Ohio

All Seeds Sold on Our MONEY BACK Guarantee

See Page 2 in Our 1950 Star Catalog

IT PAYS TO INOCULATE

"POSTPAID PRICES ON TUBERCLE GERM"

Alfalfa, Red Clover, Alsike and Sweet Clover		Vetch	
1 Bu. size.....	\$0.50	2 Bu. (100 lbs.) size.....	\$0.50
2½ Bu. size	1.00	Soy Beans	
Lespedeza		2 Bu. size30
4 Bu. (100 lbs.) size.....	.60	5 Bu. size50
		25 Bu. size	2.25

In co-operation with the Government Conservation Program, the inoculant industry had to discontinue the ½ bu. size cans.

PINNACLE BRAND MEDIUM RED CLOVER

\$32.90 Bu. (60 lbs.)—\$33.15 Bu. F.O.B. Ohio

You can spend more money, but you can't buy better quality. Our Pinnacle Brand is our very finest grade and guaranteed to please our most critical customers. We recommend this Clover as being hardy for any area. This seed has been very carefully re-cleaned and is entirely free from noxious weeds. You practice real economy when you buy our Pinnacle Brand.

RED CLOVER—LOT "WORTHMORE"

Contains 25% Alfalfa—High Germination

\$24.90 Bu. (50 lbs.)—\$25.15 Bu. F.O.B. Ohio

This is a great Clover bargain and one of our biggest sellers. We frequently buy some extra fine lots of nice bright Red Clover seed that contain 3% to 4% of other Clovers like Alsike and Sweet Clover. Although this seed is top quality and looks like extra fancy grade, it is generally bought at a nice discount.

We have added about 25% of U. S. Grown Alfalfa to the Red Clover. This not only adds a source of high protein feed but increases yields as well and makes a wonderful combination for hay and pasture. Sow about 12 lbs. per acre early in the spring. A really heavy producing seeding that will save you money.

OUR BIGGEST RED CLOVER VALUE!!!

**NORTHERN
GROWN**

Lot "JACK"

**HIGH
GERMINATION**

Contains 8 to 9% Other Clovers

\$26.90 Bu. (60 lbs.)—\$27.15 Bu. F.O.B. Ohio

See Sample Enclosed

We were able to purchase this special lot of Red Clover while the seed crop was moving several months ago. Lot "Jack" contains about 7% other Clovers such as Sweet Clover, Alfalfa, or Alsike. We purchased this lot at a good discount which we are passing on to our customers. We have only 300 bushels of this seed to offer and urge you to order as soon as possible. Values like this one don't last long. If it were not for the small amount of other Clover seed, this lot might easily qualify for our Pinnacle Brand. Makes a wonderful plow-under crop as well as hay or pasture. Clean from bad weeds and we guarantee this lot of seed to save you money. If not satisfied, return the seed to us and we will refund every penny of your money plus all shipping charges. Hurry if you want to get in on this bargain.

MIDLAND MEDIUM RED CLOVER

Grown from Certified Seed

\$33.50 Bu. (60 lbs.)—\$33.75 Bu. F.O.B. Ohio

We consider this one of the best Red Clover values you can buy. This strain of Red Clover is resistant to Northern Anthracnose which has become a serious factor in many producing areas recently. If you have not been raising satisfactory crops of Red Clover, we suggest you change to Midland. Our seed was grown from Certified stocks and is guaranteed satisfactory in every respect. It is northern grown seed and hardy for any area. Sow at the usual rate of 8 to 9 lbs. per acre. We believe that you will pay for the small additional cost many times in increased yields. Get started in Midland Red Clover this year. This seed is not plentiful and most dealers ask \$4.00 to \$5.00 more per bushel.

Alsike Clover

"Pinnacle" Brand \$25.80 bu.

Extra Fancy—Priced Below Market—60 lbs. Bu.

Most of our Alsike comes from northern Illinois, Minnesota, and Michigan. Our Pinnacle Brand is top quality. It will pay you to select Alsike Clover this year like our Pinnacle Brand. A seeding lasts several years. We guarantee satisfaction at a saving of several dollars per bushel to you on equal quality.

Alsike is a legume or soil builder. It will grow on low wet, sour, acid soil where Red Clover, Alfalfa and Sweet Clover would be a failure. It also will make a good growth on upland. Does extra well when sown in combination with other clovers and grasses. Alsike hay has a feeding value equal to Red Clover. Only requires five or six pounds to sow an acre. At five pounds, the seeding is only about \$2.00 per acre. All our Alsike is of hardy origin and adapted wherever Alsike is grown.

Add 25 cents a bushel for Ohio shipment

OUR LOWEST PRICED ALSIKE

Lot "WISCONSIN"

\$21.70 Bu. (60 lbs.)—\$21.95 Bu. F.O.B. Ohio

Contains 8% Other Clovers—High Germination

We consider Lot "Wisconsin" our biggest value in Alsike Clover. Fancy quality in every way but contains about 7% to 8% other Clovers. Carefully cleaned and free from noxious weeds. Many dealers will ask you \$3.00 to \$4.00 per bushel more for seed of this grade. Alsike is none too plentiful this year and the demand is heavy. Take advantage of this low price while stocks are complete. You will look a long time before you are able to match this value. Costs less than \$2.25 per acre to sow. Sold under our money-back guarantee. Alsike is easy to grow and is high in feeding value and a great soil builder.

LOT "THRIFT" ALSIKE With Timothy and Ladino

60% Clovers

\$19.90 Bu. (50 lbs.)—\$20.15 Bu. F.O.B. Ohio

Lot "Thrift" Alsike has always been one of our most popular values. This year we have increased the percentage of Clovers and have included Ladino Clover which makes it an even more attractive value. This is really a smooth looking lot of seed, all new crop, recleaned, and carefully blended, and has a high germination.

Sow about 7 to 8 lbs. per acre and you put an average of about 70 Clover seeds per square foot in addition to the Timothy. Lot "Thrift" will grow where other Clovers fail. Many like to use 4 or 5 lbs. per acre for renovating thin pastures and meadows. Costs only about \$2.75 per acre to sow. You will like the heavy yields you get from Lot "Thrift."

PINNACLE BRAND IDAHO ALSIKE

EXTRA FANCY

PREMIUM QUALITY

\$26.90 Bu. (60 lbs.)—\$27.15 Bu. F.O.B. Ohio

This seed is carefully selected, northern grown, and hardy anywhere in the nation. Grows well on many soils that will not raise Alfalfa or Red Clover. Sow 6 to 7 lbs. per acre. Play safe and plant our Pinnacle Brand Alsike. Guaranteed satisfactory in every way. Beautiful, bright color that is characteristic of Idaho grown seed.

FINEST QUALITY SWEET CLOVER**PINNACLE BRAND YELLOW BLOSSOM TYPE****99.25% Pure—\$16.50 Bu.—\$16.75 F.O.B. Ohio**

We do not believe any dealer can match this outstanding value for seed of this high grade; 99.25% pure and Germination of 90% including the hard seed. Some Agricultural experts claim Yellow Blossom will do the same work as White Blossom as a pasture and soil builder. It has finer stems and a heavier foliage than the White Blossom. Blooms about two weeks earlier than the white and many prefer it as a pasture because of finer stems. Retail Dealers will ask from \$2.00 to \$3.00 more per bushel for this type seed. Sow about 12 to 14 lbs. per acre with spring grain then plow under next spring. Sold under our liberal money back guarantee.

Lot "VICTORY"**\$14.10 Bu. (60 lbs.)—\$14.35 Bu. F.O.B. Ohio****YELLOW BLOSSOM SWEET CLOVER****Hulled and Scarified**

Here is the greatest value of the year. I expect this offer to bring us a thousand new customers. This same type of seed was described on page 10 of our Star Catalog. The price was under the market and it has been selling fast. Our early buying and great buying power permits us to hold down the price. However, our selling price is still under the market. Some dealers are getting around \$1.50 to \$2.00 per bushel more for this class of seed. We bought it right and are giving you the benefit of the purchase.

Some of the seed in Lot "Victory" has a dull color. This cuts down the market value. For practical purposes, it is just as satisfactory as seed selling for a lot more money. Others are getting a big premium for Yellow Blossom.

HUBAM CLOVER**Extra Fancy Quality, 99.40% Pure—Annual White Blossom Type****\$14.50 Bu. (60 lbs.)—\$14.75 Bu. F.O.B. Ohio**

This is one year type of Sweet Clover. This is our Pinnacle Brand, extra fancy quality. It has been re-cleaned and scarified. Has high purity and germination.

Hubam Clover does two years' work in one. Sow it on fall grain or with spring grains. If you want to grow it for a seed crop, sow a very light spring nurse crop with it. Cut a grain crop and get a hay crop or seed crop later. Two crops per year. Some farmers use it for a fertilizer. Best to plow it under in the fall when it is in full bloom. Will increase next year's yield of Corn 10 to 25 bushels per acre. That's what our customers report. Sow about 12 lbs. per acre.

The crop of Hubam was short last year. Seed stocks are short. This seed is priced under the market. Better order now while stocks are available.

Our Very Best Grade

PINNACLE BRAND SWEET CLOVER

WHITE BLOSSOM TYPE

\$16.80 Bu. (60 lbs.)—\$17.05 Bu. F.O.B. Ohio

White Blossom Sweet Clover is always in big demand. Supplies of top-grade seed are unusually short this year; however, we bought our stocks early and can supply you with our best grade seed at wholesale prices. White Blossom grows taller and is about two weeks later in maturing than Yellow. Many prefer it for plowing under because of the ranker growth. All of our Sweet Clover is northern grown and hardy anywhere. If we bought this seed on today's market, we would have to charge you at least \$1.50 to \$2.50 more per bushel. Don't delay ordering your seed. Our prices are protected only as long as existing stocks last. Guard against advancing markets by ordering now.

Lot "NOBLE" Sweet Clover

Scarified and Recleaned

\$14.40 Bu. (60 lbs.)—\$14.65 Bu. F.O.B. Ohio

Fancy Quality—Northern Grown

We offer Lot "Noble" to customers who are looking for a good value and good results. Some of the seeds are a little off in color. The seeds do not run as uniform in size as fancy high priced seed, but it is a mighty serviceable lot of Sweet Clover. Thrifty buyers are always looking for an offer like Lot "Noble." Quality, and not higher price, is what counts. I want our customers to have the advantage of early purchases. Sweet Clover stocks are not large. Dealers are scrambling for character seed like Lot "Noble." This lot is a bargain. Not as fancy looking as our best White Sweet Clover, described above, but is a close second. We have sold thousands of bushels of Lot "Noble" the past several years with utmost satisfaction. We guarantee it satisfactory, or money refunded. It's a smooth lot at a low price. Buy now.

GREAT SWEET CLOVER BARGAIN

Lot "GOOD LUCK"

\$12.80 Bu. (60 lbs.)—\$13.05 Bu. F.O.B. Ohio

Recleaned and Scarified—60 Lb. Bu.

I am still holding down our prices on Sweet Clover although there has been an advance during the fall of the year. Lot "Good Luck" is priced extremely low. This Star bargain is described on Page 12 of our Star Catalog. We have been selling this blended lot of Sweet Clover for several years and it has made us a lot of friends. Lot "Good Luck" has been scarified, recleaned and has a good germination. For pasture, hay or a fertilizer crop it's a good buy. It's northern grown.

Lot "Good Luck" is not fancy looking, but it has a lot of merit. Seeds are not so uniform and it contains some smaller seeds. There is also a percentage of Yellow Blossom Sweet Clover in this lot which brings down the price. Sow the same amount per acre as the higher priced seed. On account of the seeds being smaller, when sown at the rate of 15 lbs. per acre, you put about 80 seeds on every square foot; more than enough for a good stand. We sell this lot on our Money Back Guarantee. Order now. The Sweet Clover market is strong.

Lot "GREAT" \$32.90 Bu. (60 lbs.)**Hardy Dakota No. 12 Type Alfalfa****Northwestern Grown 99 $\frac{1}{4}$ % Pure**

Lot "Great" is an outstanding value in high grade Alfalfa. This seed was produced in Eastern Washington just across the line from Northern Idaho and we recommend it as being just as hardy as the Idaho origin. It is one of the fanciest lots of Alfalfa seed we have seen this year and we guarantee that you will be entirely satisfied with seed of this quality. Lot "Great" is free from all bad weed seeds, has been doubly recleaned, and has a germination of 90% including the hard seed.

The Dakota No. 12 types of Alfalfa usually produce just as heavy as the Grimm and many farmers prefer this type since it seems to recover more rapidly from cutting and the quality of hay seems to be a little better. It can be grown in any of the midwestern or northern states.

Alfalfa supplies are short and this beautiful lot of seed will not last long at this price.

Add 25 cents a bushel for Ohio shipment**Alfalfa at Low Cost****Lot "GRAND"—U. S. Grown—Hardy****\$24.80 Bu. (60 lbs.)—\$25.05 Bu. F.O.B. Ohio**

This is a big value at a low price. We have been selling this grade for fifteen years. It must give good satisfaction for we have many repeat orders. This lot offered on page 13 of our Star Catalog. The origin of Lot "Grand" is recognized as hardy Alfalfa. It is genuine hardy Corn Belt Stock. Is priced low for anyone who wants results and not looks.

Why is the cost so low? It is a matter of the appearance of the seed. Some of the seed is not as large and high colored as the higher priced seed. Lot "Grand" has produced some mighty fine fields of Alfalfa. Sown at the rate of 14 or 15 lbs. per acre, it will produce a fine crop. It contains some small seeds which make a whole lot more seeds to the pound. This lot sold subject to Guarantee on Page 2. Lot "Grand" is a grand value.

Folks, take advantage of present prices. Stocks are small and markets strong.

KANSAS ALFALFA—Pinnacle Brand**Hardy—Heavy Producing—\$33.90 Bu. (60 lbs.)****99.25% Pure—90% Germination**

Kansas Alfalfa is always in big demand. Customers in Wisconsin, Minnesota, and other northern states are raising it every year with very good results. Many like it better than the northern origin seed. This is Pinnacle Brand quality, beautiful bright color and not a bad weed seed in a bushel. Seems to make a better first year growth than Grimm and many say it produces heavier yields. Supplies of Kansas Alfalfa are very limited, so order early. This Alfalfa is not offered in our 1950 Catalog because of small supply. You can't buy better quality at any price.

Add 25 cents a bushel for Ohio shipment

Northern Grimm Alfalfa

PINNACLE BRAND—\$35.20 Bu.

99¼ to 99½% Pure—\$35.45 Bu. F.O.B. Ohio

Our Pinnacle Brand is top quality. Not a kick in a thousand orders from customers who buy our Pinnacle Brand. It strikes the eye of the most critical buyer. Our Pinnacle Brand Northern Grown Alfalfa has been popular with thousands of our customers for over 20 years on account of its winter hardiness. This seed is grown where the winters are extremely cold. This seed will stand a lot of punishment under adverse weather conditions. It is crop insurance to spend your money for our Pinnacle Brand Northern Grimm. We save the records to prove its northern origin. We don't care where you live. It's adapted for your territory. We bought this seed direct from the producing territory. Our direct-to-you price is bound to save you money. We challenge any competitor to question the quality of this seed. Save \$2.00 to \$3.00 per bushel. Send in your order now.

LOT "WESTERN" ALFALFA

Premium Quality—99.40% Pure—\$25.20 Bu. (60 Lbs.)

We were fortunate in purchasing this seed early in the season before the markets advanced. We are offering Lot "Western" today at prices actually less than current wholesale prices! This is a blend of Western Alfalfas of extra fancy quality, from Colorado, Utah, Arizona and other western states. Many farmers are using this type alfalfa for a plow under crop because of the extra heavy first year growth. We do not consider it as winter hardy as our Northern Grimm and Cossack but we have reports from many customers who have used alfalfa from these origins and it has done remarkably well. Gives better results and heavier yields when sown with brome grass. Most dealers are asking \$4.00 to \$5.00 more a bushel for seed of this outstanding grade.

Add 25 cents a bushel for Ohio shipment

PINNACLE BRAND DAKOTA, No. 12 Type

Northern Grown—99.40% Pure

\$34.60 Bu. (60 lbs.)—\$34.85 Bu. F.O.B. Ohio

99½% Purity—90% Germination—Noxious Free

This hardy northern grown high grade Dakota No. 12 Alfalfa is heavy yielding type. Thousands of our customers have been buying Dakota No. 12 for many years. We do not get one complaint in two thousand orders from customers who buy this seed. Many claim it is just as hardy as Grimm Alfalfa and produces as much. This Alfalfa was grown under severe winter conditions. It is free from noxious weeds. Has large, plump, high colored seeds that will please the most critical buyer. Save \$2.00 to \$4.00 and buy this lot. Buy Dakota 12 now.

Corn Belt Alfalfa

PINNACLE BRAND

\$31.60 Bu. (60 lbs.)—\$31.85 Bu. F.O.B. Ohio

99¼ to 99½% Pure—91% Germination with Hard Seeds

This is the same fine quality you have been buying for the past 15 years. Large plump berries and high color. Well adapted for the corn belt territory. This price saves the middleman's profit. See page 4 in our 1949 Catalog for more information.

SAVE ON GRIMM ALFALFA

ANOTHER BIG GRIMM BARGAIN

Lot "ROCK BOTTOM"

\$27.40 Bu. (60 lbs.)—\$27.65 Bu. F.O.B. Ohio

U. S. Grown—Hardy Northern Grown

The low price on this lot of Grimm Alfalfa will enable you to sow Grimm this year. The seed is not as large and plump or as high colored as the high priced seed, but it is a real big value for the buyer. Some of the seeds are smaller and there are a whole lot more to the pound. Possibly 30 to 40% more seeds. This makes more plants to the square foot. Lot "Rock Bottom" has good purity and germination. Has been cleaned for bad weeds. Don't fool with southern grown, low priced Grimm, when you can get "Rock Bottom" at this low figure. It produces just as good a crop as the higher priced seed under normal conditions. We get many repeat orders for Lot "Rock Bottom." Not a fancy looking lot of seed as the higher priced seed but results are what count. Sold on our Money Back Guarantee. Stocks are moving fast. I suggest you order real soon. Shipped in our Sealed bags.

A VERY SPECIAL VALUE IN GRIMM ALFALFA

**EXTRA
HARDY**

Lot "LIBERTY"

**NORTHERN
GROWN**

\$29.15 Bu. (60 lbs.)—\$29.40 Bu. F.O.B. Ohio

We are always on the lookout for special values for our customers. In Lot "Liberty" Grimm we offer a real buy in hardy, northern grown Grimm type Alfalfa. This seed is slightly discolored and contains small size but it has good growing power and will produce a good crop under normal conditions. Contains just a small amount of other Clovers (3 to 4%)—really not enough to be noticeable. We sell hundreds of bushels of Lot "Liberty" Grimm every year but this year we have a rather limited supply. Save \$4.00 per bushel on your Alfalfa purchases this year by using Lot "Liberty" Grimm. You actually get about 15% more seed per pound because of smaller sized berries. You need not plant any heavier than you would our Pinnacle Brand. This lot of seed will move fast so order early.

\$36.40 Bu. GRIMM ALFALFA \$36.15 Bu.
(F.O.B. Ohio) Idaho-Montana Grown (F.O.B. Chicago)

PINNACLE BRAND—60 Lb. Bu.

Super Hardy—99½% Pure—In Sealed Bags

We offer this Grimm Alfalfa to our customers who demand the best and finest alfalfa. It has a total germination including hard seeds of 90% or better. It is free from noxious weeds. This Alfalfa was grown under extreme winter hardy conditions. The superior qualifications of this Alfalfa make it a good value. It's crop insurance to sow this high grade seed. Only 600 bushels of this lot left, so order as soon as possible.

**Northern Grown—A Super Value
Lot "SEALED" Grimm Alfalfa**

\$31.60 Bu. (60 lbs.)—\$31.85 Bu. F.O.B. Ohio

Might easily qualify for our Pinnacle Brand quality but contains about 3 to 4% of other crop seed. Nice bright color and high germination. Clean from bad weeds. We consider this an outstanding value. Save \$4.00 per bushel.

EARLY STRAIN

Korean Lespedeza \$2.90 per Bu. (25 lbs.)

Also Known as Lespedeza Strain No. 19604

Grows Tall—Matures Earlier

This strain of Lespedeza can be grown farther north with better success than the regular Korean. It matures quite a bit earlier. Being earlier, it has a better chance to mature seed and reseed itself and provide a cash seed crop. Early Korean is an annual and if sown fairly early in the spring will mature seed in the fall. Mr. Miner of Christian County, Illinois (in the central part of the state), is one of the pioneer growers of this early Korean in the state of Illinois. Mr. Miner reported this early strain made a growth of two feet during a dry summer. He claims it has yielded as much as 900 lbs. of good seed per acre. This has also been sold as Early Giant Korean.

Early Strain a Profitable Crop

Grows on thin land without lime. Stands heat and drought. In latter part of June and in July and August, this early Korean produces pasture when other grasses are fading out. Makes very fine hay. Has a leafy growth and almost equal to Alfalfa in feeding value. Sow this early maturing strain No. 19604 farther north. Many testify it is the best.

Method of Seeding

Can be sown broadcast or drilled. Sow on a good firm seed bed. Do not cover seed much. A very light covering is the best. You can sow seed on top of ground where you have a fall grain crop. After sowing, roll the land. When sown with spring grains roll the ground. Sow about 15 to 18 lbs. per acre. For a seed crop some sow about 5 lbs. per acre, in rows, and cultivate it. It may be sown in early spring in old worn out pasture, using 8 to 10 lbs. per acre. We have fancy re-cleaned seed. Be the first to grow it in your neighborhood. This crop will make you real money.

Add 10 cents a bushel for Ohio shipment

Sericea Lespedeza

A Tall Grower—A Perennial

This type grows much taller than Korean. Is very leafy. Grows without lime. Is drought resistant. High feeding value. Is better for hay. Has lived over winters in latitude of the southern part of Wisconsin and Michigan.

Sericea grows slowly the first year sending up a single stem. It throws out more stems from the crown each year. The strong tap root of Sericea penetrates the stiffest soils. It branches out and loosens the heaviest soils.

Sow only scarified seed. Does not stand as much frost as Korean. Sow late in the spring, about April 10th to 20th if weather and soil conditions are satisfactory. Sow about 8 or 10 lbs. per acre. Sow on solid seed bed. Just barely cover the seed. Good plan to sow and just use roller. See page 15 in our Star Bargain Catalog for further information.

\$16.90 Bu. (60 lbs.)
\$17.15 Bu. F.O.B. Ohio

Korean Clover

Fancy Grade \$2.15 Bu.

25 lbs. per bu.

10 Cents a Bushel Higher F.O.B. Ohio

Korean is a great Clover for poor thin land. Requires no liming. Over half million acres growing in corn belt last year. Frank Stephens down here in Illinois who has been growing it for over ten years says it is a life saver for the man with a worn out farm. Sown in early spring will reseed itself in the fall. Will mature seed even after plants have been killed by frost. It will resist more heat and drought than other clovers or grasses. When it reseeds itself it makes a heavier and taller growth each succeeding year. Makes a great pasture or hay crop. Can be sown with other clovers or grasses. Has similar characteristics of the Early Maturing Korean. Sow 18 to 20 lbs. per acre.

SCARIFIED KOREAN LESPEDEZA

Has hull removed. Usually germinates quicker. Sow 9 to 10 lbs. per acre.

Price \$6.30 Bu. (60 lbs.)

\$6.45 Bu. F.O.B. Ohio

Kansas-Nebraska Brome Grass

LINCOLN STRAIN—DROUTH RESISTANT

\$54.80—100 lbs.; \$27.45—50 lbs.; \$13.75—25 lbs.

Add 50 cents per cwt. for Ohio Shipment

Brome is one of the most valuable grasses for the livestock farmer. It is a perennial and lasts several years. During a severe drought, pastures of Blue Grass and other native grasses usually fade out, but Brome Grass keeps green and right on growing. Starts very early in the spring. Brome is more palatable than other grasses. Relished by all livestock. Brome roots go down 4 or 5 feet, yet not difficult to eradicate. The plants grow up to 3 feet or more, depending on soil fertility. Stands severe winters of Canada and northern States. Does well on most any kind of soil. Is used extensively for the prevention of soil erosion.

Brome Is a Superior Grass and Money Maker

It has about the same percentage of nutritive elements as alfalfa. The carrying capacity of Brome is almost double that of Blue Grass or other native grasses. When Brome is sown with alfalfa or clover, it is more palatable than other grasses and is readily eaten by livestock, the same as the alfalfa and clover. If your land will not grow alfalfa, sow 3 or 4 lbs. Red Clover or Alsike with the Brome. Some add one pound of Ladino per acre with the Brome.

More Facts About Brome Grass

Experiment stations have been recommending Brome Grass as a valuable grass. They advise sowing alfalfa or other legumes with Brome. They have found by sowing about 3 or 4 pounds of alfalfa with about 15 or 16 pounds of Brome per acre, it increases the hay tonnage around 25 per cent over straight Brome Grass. States from Nebraska to New York State all recommend Brome, and Brome and legumes mixed.

For a pasture, some farmers add sweet clover to their mixture of Brome, Alfalfa and other Clovers. A brome legume combination will care for more livestock per acre than any straight grass or mixture. Never any trouble with livestock bloating when a good percentage of Brome is in the pasture.

For a Good Stand

Prepare a good solid seed bed as you would for alfalfa. Brome is light seed and does not feed readily through a drill. Mixing some cracked corn, oats or sand with the Brome and keeping it stirred act as an agitator in working it through the drill or seeder. Some use an end gate seeder. Some sow by hand on a still day. Cover seed lightly, about $\frac{1}{2}$ to $\frac{3}{4}$ inch deep. If possible, roll after seeding. It is slow in starting and does not make a big showing the first year. Best results are obtained by sowing with some alfalfa.

BIRDSFOOT TREFOIL — BROADLEAF TYPE

"POOR LAND ALFALFA"—New Legume

\$107.40 Bu. (60 lbs.)—\$108.00 Bu. F.O.B. Ohio

Birdsfoot Trefoil is a comparatively new crop but is fast becoming one of our most popular pasture legumes. It will thrive on soil of medium to thin fertility; is very high in feeding value; it lasts for many years; and is a good soil builder. We recommend using Birdsfoot Trefoil in pasture Mixtures or for renovating thin worn out pastures. Is unexcelled for use with Brome, Alta Fescue, Orchard Grass and other pasture grasses. Use about 3 to 5 lbs. per acre in combination with these grasses. This is the Broadleaf type and is hardy for any area. Seed is very scarce this year which accounts for the rather high price. Get started now with this valuable crop. Called "Poor Land Alfalfa" because of its ability to grow on soils of poor fertility. Write for our free circular on Birdsfoot Trefoil.

Postpaid Prices on Small Quantities: 1 lb. \$2.10; 5 lbs. \$10.25; 10 lbs. \$20.00

MONEY-SAVING PRICES

Use These Quotations in Ordering

To better serve our hundreds of customers in the East Central and Eastern States, we maintain a shipping point and Retail Store located at 329 South Main St., Lima, Ohio. Use prices quoted F.O.B. Ohio if shipment is desired from that point. Address ALL CORRESPONDENCE TO CHICAGO.

PRICES SUBJECT TO CHANGE LATER, AND QUOTED F.O.B. CHICAGO AND LIMA, OHIO. BAGS FREE.

ALFALFA—60 lbs. per bu.					F.O.B.
All Domestic Grown (Except Argentine)		1 Bu.	½ Bu.	¼ Bu.	Ohio
Pinnacle Brand, Argentine, 99¼% pure.....	\$24.80	\$12.45	\$ 6.25	\$ 25.05	
Pinnacle Brand, Arizona or California.....	23.90	12.00	6.10	24.15	
Pinnacle Brand, Lot "Western".....	25.20	12.65	6.40	25.45	
Pinnacle Brand, Okla. Approved, 99¼% pure....	31.00	15.55	7.85	31.25	
Lot "Grand" Hardy Corn-Belt.....	24.80	12.35	6.25	25.05	
Economy Brand (Choice) Corn-Belt.....	27.00	13.55	6.85	27.25	
Universal Brand (Fancy) Corn-Belt.....	29.90	15.00	7.55	30.15	
Pinnacle Brand (Extra Fancy) Corn-Belt.....	31.60	16.85	8.50	31.85	
Lot "Great" Dakota No. 12 Type, Northwestern Gr.	32.90	16.50	8.30	33.15	
Dakota No. 12 Pinnacle Brand, Northern Grown	34.60	17.35	8.75	34.85	
Grimm, Pinnacle Brand, Northern Grown.....	35.20	17.65	8.90	35.45	
Grimm, Pinnacle Brand, IDAHO-MONTANA					
GROWN	36.15	18.15	9.15	36.40	
Cossack, Pinnacle Brand, Northern Grown.....	35.80	17.95	9.05	36.05	
Ranger, Blue Tag State Certified.....	60.00	30.15	15.15	60.25	
HARDY NORTHERN MEDIUM RED and MAMMOTH RED CLOVER—60 Lb. Bu.					
Utility Brand (Choice) Contains 4% Crop.....	28.70	14.40	7.25	28.95	
Universal Brand (Fancy).....	31.75	15.95	8.05	32.00	
Pinnacle Brand (Extra Fancy).....	32.90	16.50	8.30	33.15	
Pinnacle Brand, IDAHO Grown, 99¼% pure....	34.20	17.15	8.65	34.45	
Lot "Pride" MAMMOTH, Contains 3% Crop.....	28.80	14.45	7.30	29.05	
Utility Brand (Choice) 97½% pure.....	27.90	14.00	7.10	28.15	
Pinnacle Brand (Extra Fancy).....	32.00	16.05	8.10	32.25	
ALSIKE CLOVER—Northern U. S. Grown—60 Lb. Bu.					
Economy Brand (Choice).....	22.80	11.45	5.80	23.05	
Universal Brand (Fancy).....	24.50	12.30	6.20	24.75	
Pinnacle Brand (Extra Fancy).....	25.80	12.95	6.55	26.05	
Pinnacle Brand (Extra Fancy) IDAHO Grown...	26.90	13.50	6.80	27.15	
SWEET CLOVER—60 Lb. Bu. SCARIFIED					
Utility Brand Sweet Clover, Hulled.....	12.80	6.45	3.25	13.05	
Economy Brand Sweet Clover, Hulled.....	14.40	7.25	3.65	14.65	
Universal Brand (Fancy) Sweet Clover, Hulled..	15.60	7.85	3.45	15.85	
Pinnacle Brand (Ex. Fancy) Sweet Clover, Hulled	16.80	8.45	4.25	17.05	
Yellow (Economy Brand), Hulled (Lot "Victory")	14.10	7.10	3.60	14.35	
Yellow (Universal Brand), Hulled.....	15.30	7.70	3.90	15.55	
Yellow (Pinnacle Brand), Hulled.....	16.50	8.30	4.20	16.75	
Hubam Annual Type (Fancy).....	14.50	7.30	3.70	14.75	
OTHER CLOVERS					
Korean Lespedeza (Fancy), 25 lb. bu.....	2.15	1.20	.70	2.25	
Korean Lespedeza, Scarified, 60 lb. bu.....	6.30	3.20	1.65	6.45	
Korean, Tall Early Strain 19604, 25 lb. bu.....	2.90	1.50	.80	3.00	
Sericea Lespedeza (Perennial), 60 lb. bu.....	16.90	8.50	4.30	17.15	
White Dutch Clover (Fancy), 60 lb. bu.....	57.20	28.65	14.40	57.80	
Crimson or Giant Incarnate Clover, 60 lb. bu...	17.20	8.65	4.40	17.45	
Ladino Clover, Extra Fancy, 60 lb. bu.....	123.40	61.80	31.00	124.00	
Ladino Clover, Certified, 60 lb. bu.....	129.70	64.90	32.50	130.30	
Birdsfoot Trefoil, Broadleaf, 60 lb. bu.....	107.40	53.80	27.00	108.00	
TIMOTHY—45 lb. bu.					
Universal Brand, Fancy.....	14.45	7.25	3.65	14.60	
Pinnacle Brand, Extra Fancy.....	14.90	7.50	3.80	15.15	

To better serve our hundreds of customers in the East Central and Eastern states we maintain a shipping point and retail store located at 329 South Main Street, Lima, Ohio, where we are equipped to handle your order promptly if convenient for you to call in person. If you wish shipment from Lima be sure to use Ohio prices. Address all correspondence to Chicago.

TIMOTHY AND CLOVER MIXTURES—50 lb. bu.				F.O.B.
	1 Bu.	½ Bu.	¼ Bu.	Ohio
Timothy and Alsike, Lot "Royal," 35% Clover...	\$17.15	\$ 8.65	\$ 4.40	\$ 17.40
Timothy and Red Clover, Lot "Richer," 40% Clo.	19.10	9.60	4.85	19.35
Tim., Red Clo., Alsike, Lot "Major," 45% Clovers.	18.35	9.25	4.70	18.60
Tim., Red Clo., Alsike, Ladino and Alfalfa, "Big 5 Mixture," 50% Clovers and Alfalfa.....	19.85	10.00	5.10	20.10
Tim., Alfalfa, Alsike and Ladino, 45% Clovers and Alfalfa, Lot "Supreme" Mixture.....	18.90	9.50	4.85	19.15
Tim., Alfalfa, Red Clover, "Big 3 Mix.," 20% Red Clover, 60% Alfalfa.....	21.35	10.75	5.45	21.60
Tim. and Red Clover with Ladino, "Superior," 70% Clover.....	22.65	11.40	5.75	22.90
"Beat-Em-All" Mixture, 50% Clover, Fast Grower	9.65	4.85	2.40	9.90
"Gold Mine" Mixture, 100% Clovers.....	18.90	9.50	4.80	19.15
America's Best Mixture, 50% Clovers and Alfalfa	16.05	8.10	4.10	16.30
GRASSES FOR HAY AND PASTURE				
	100 lbs.	50 lbs.	25 lbs.	100 lbs.
Kentucky Blue Grass (Extra Fancy 21 lb.).....	\$75.00	\$37.60	\$18.90	\$ 75.25
English Blue Grass (Meadow Fescue).....	39.80	20.00	10.10	40.05
Red Top, (Extra Fancy).....	69.75	34.90	17.50	70.00
Domestic Rye Grass, Fancy.....	18.00	9.10	4.60	18.25
Perennial Rye Grass, Blue Tag.....	21.15	10.60	5.85	21.40
Brome Grass, Lincoln Type.....	54.80	24.75	13.75	55.30
Reed Canary Grass.....	124.00	62.10	31.10	124.50
Alta Fescue		SOLD OUT		
Orchard Grass	41.00	20.60	10.35	41.25
Perfection Pasture Mixture, All Grasses.....	44.00	22.10	11.10	44.25
Economy Pasture Mixture, 40% Clovers.....	27.80	14.00	7.10	28.05
Waterway Mixture, 15% Clovers.....	51.00	25.60	12.85	51.25
GRASS MIXTURES AND FORAGE CROPS				
Annual Hog Pasture Mixture.....	7.85	3.95	2.00	8.00
Dwarf Essex Rape	16.25	8.15	2.10	8.25
Billion Dollar Grass (Japanese Millet).....	8.50	4.30	2.20	8.75
Sudan Grass, Regular.....	10.00	5.10	2.60	10.25
Sudan Grass, Sweet.....	11.90	6.00	3.10	12.15
SEED OATS—32 lb. bu.				F.O.B.
	Bu.	Bu.	Bu.	Ohio
Certified Clinton 59 or Clinton 11.....	\$ 1.85	\$ 1.80	\$ 1.75	\$ 1.95
Certified Andrew	2.30	2.25	2.20	2.40
Certified Beaver	2.25	2.20	2.15	2.35
Certified Mindo, Early.....	1.35	1.30	1.25	NONE
Cherokee, Early	2.00	1.95	1.90	2.10
Colo	1.95	1.90	1.85	2.05
OTHER SEED GRAINS AND BUCKWHEAT				F.O.B.
	Bu.	Bu.	Bu.	Ohio
Speltz		SOLD OUT		
Mida Spring Wheat, Bearded, 60 lb. bu.....	\$ 3.60	\$ 3.55	\$ 3.50	\$ 3.75
Wisconsin Barley, 48 lb. bu.....	2.70	2.65	2.60	2.85
Certified Moore Barley, 48 lb. bu.....	3.50	3.45	3.40	3.65
Buckwheat, 48 lb. bu.....	2.10	2.05	2.00	2.20
FORAGE CROPS AND VETCHES				F.O.B.
	Bu.	Bu.	Bu.	Ohio
Cane, Rox Orange, 50 lb. bu.....	\$ 3.25	\$ 3.20	\$ 3.15
Orange Cane Type, 50 lb. bu.....	3.20	3.15	3.10
Amber Cane Type, 50 lb. bu.....	3.20	3.15	3.10
Hegari, 50 lb. bu.....	3.10	3.05	3.00	\$ 3.25
Norkan Earl Atlas, 50 lb. bu.....	3.10	3.05	3.00	3.25
Combine Milo, 56 lb. bu.....	2.95	2.90	2.85	3.00
Kaffir Corn, 56 lb. bu.....	3.00	2.95	2.90	3.15
Spring or Hairy Vetch, 60 lb. bu.....	14.20	14.15	14.10	14.40
Spring Vetch, 60 lb. bu.....	7.40	7.35	7.30	7.60
MILLETS				
German or Golden, 50 lb. bu.....	3.40	3.35	3.30	3.55
Proso, 50 lb. bu.....	2.90	2.85	2.80	3.05
White Wonder, 50 lb. bu.....	3.30	3.25	3.20	3.45
Hungarian Type, 50 lb. bu.....	3.45	3.40	3.35	3.60
HYBRID SEED CORN—56 lb. bu.				
American's 615 or 813—Flat Grains.....	8.50	4.30	2.20	8.75
American's 615 or 813—Round Grains.....	6.00	3.10	1.60	6.25
U. S. 13 Certified—Flat Grains.....	6.25	3.20	1.65	6.50
U. S. 13 Certified—Round Grains.....	4.25	2.20	1.15	4.50
American's 405 or 444—Flat Grains.....	9.00	4.55	2.35	9.25
American's 405 or 444—Round Grains.....	6.50	3.30	1.70	6.75
American's 425 or 825—Flat Grains.....	9.50	4.80	2.45	9.75
American's 425 or 825—Round Grains.....	7.00	3.55	1.85	7.25
Wisconsin's 464 or 606 or 641, Certified—Flat Grains	7.00	3.55	1.85	7.25
Wisconsin's 464 or 606 or 641, Certified—Round Grains	5.00	2.55	1.35	5.25
American's Hi-Yield Blend—Round Grains.....	4.25	2.20	1.15	4.50
American's Ensilage Blend—Round Grains.....	4.25	2.20	1.15	4.50

OUR CLOVER AND TIMOTHY MIXTURES A BIG SUCCESS

Thousands of our customers order our mixed seeds every year. We have received thousands of testimonials telling us of the fine crops obtained from sowing our mixtures and the money saved. Many report a savings of 20 to 25%. We handle many carloads each year. We buy a lot of these mixed seeds that are harvested mixed. In certain sections of northern states Timothy and Alsike Clover are grown together. In many sections Timothy fields contain a small percentage of Red Clover. We buy these mixed seeds at a large discount under the market. This savings is passed on to our customers.

Add 25 cents a bushel for shipment from Ohio

TIMOTHY and ALSIKE Mixed

Lot "ROYAL" \$17.15 bu.

Bu. (50 lbs.) U. S. Grown

35% Clover

Thousands of our customers testify for this mixture. It is a wonderful combination for hay and pasture. Easy to get a stand. Alsike will grow on poor soil. It is well adapted to wet land. This mixture makes a very desirable hay crop. Quality of hay is unusually fine. Has a high feeding value. Alsike and Timothy mature at same time. One is beneficial to the other.

This is a heavier mixture than we have sold in past years. Alsike Clover seeds are smaller than Red Clover and go farther. In sowing 10 or 11 pounds of this mixture per acre, you have 30 to 40 Alsike seeds in every square foot in addition to the Timothy. It is all thoroughly re-cleaned and tested for purity and germination. Order early while stocks are the best.

Lot "Superior"

RED CLOVER and TIMOTHY with LADINO

Contains 70% Clovers

\$22.65 Bu. (50 lbs.)—\$22.90 Bu. F.O.B. Ohio

Lot "Superior" is our richest Red Clover Mixture. We have now added Ladino to this mixture which makes it an even more attractive value. All of the seed in this combination is carefully selected and is high both in purity and germination. Sow about 8 to 9 lbs. per acre. Inoculation is recommended and a firm, well-prepared seed bed is desirable for best results. This seed is all hardy, northern grown. Lot "Superior" is not only valuable for hay and pasture but is a great soil builder as well. Will grow on many soils that will not produce satisfactory stands of alfalfa. One of our most economical seedings and guaranteed to be satisfactory.

BIG THREE MIXTURE

60% Alfalfa—20% Red Clover—20% Timothy

\$21.35 Bu. (50 lbs.)—\$21.60 Bu. F.O.B. Ohio

This is our richest Legume and Timothy Mixture. A great soil builder as well as a heavy producer of high grade hay or pasture. This seed is all high grade, carefully cleaned and blended to give you a well-balanced and uniform Mixture. Thrifty buyers will like this outstanding offer. Sow 10 lbs. per acre. This seed is absolutely clean and has very good growing power. Guaranteed to please you or your money back.

Cut 1-3 to 1-2 off Your Grass Seed Bill

Timothy, Alsike and RED CLOVER MIXED

Lot "MAJOR"

\$18.35 Bu. (50 lbs.)—\$18.60 Bu. F.O.B. Ohio

About 45% Clovers

Northern U. S. Grown

Here is a very fine mixture. A lot of customers demand a mixture of this kind. It makes a marvelous seeding for hay or pasture. Has a heavy percentage of Clovers yet the price is low. If you are short of cash and have to be conservative, buy Lot "Major." It will produce a crop that will surprise you. When this mixture is sown at the rate of 11 to 12 pounds per acre there are 30 to 40 Clover Seeds on each square foot besides the Timothy seeds. The germination is high and we guarantee Lot "Major" to be satisfactory or money refunded. You can make your dollars go further by buying this triple mixture. Is adapted northern grown seed.

Cut Your Seed Bill in Half

How can we do it? We buy many cars of Timothy in the country that contains quite a percentage of Alsike Clover and a little Red Clover. We buy this mixed seed at a discount under its real value. All of the Clover cannot be cleaned out. We often blend more Alsike and Red Clover to make the right proportion. We bought most of this seed last fall. If we bought it on today's market, the price would be higher.

We sell thousands of bushels of this mixture every year. Repeat orders from the same customers is evidence this is a good combination. This mixture helps the soil. The Clovers make a heavy growth and are supported by Timothy. Makes an economical seeding. A bushel makes a heavy seeding on 4 acres. Does not cost much more than straight Timothy, but worth 50% more to you. Seed markets are strong. We suggest ordering as soon as possible.

**\$18.90 Bu.
50 Lbs.**

SUPREME MIXTURE

45% Clovers and Alfalfa

**\$19.15 Bu.
F.O.B. Ohio**

Contains Alfalfa, Alsike, Ladino and Timothy

Many farmers write us asking if we have a hay and pasture mixture which contains Ladino Clover. Due to these many requests we offered our Lot "Supreme" this year for the first time and hundreds of our customers were quick to recognize this outstanding value. Our Lot "Supreme" contains nothing but seed of high quality; enough clovers when the mixture is planted 10 lbs. per acre to put 15 alfalfa and alsike seeds and 8 Ladino seeds on every square foot! In addition to cutting down your seeding costs, Lot "Supreme" will produce a highly nutritious hay mixture. It contains enough Timothy to eliminate any danger of livestock bloating when pastured. We do not believe that you can beat this value anywhere.

OUR PERFECTION MIXTURE

Pasture and Meadow

\$22.00 Bu. (50 lbs.)—\$22.25 Bu. F.O.B. Ohio

This mixture is a combination of grasses that will produce an excellent permanent pasture or meadow. Contains Orchard Grass, Bromus (Brome Grass), Kentucky Blue Grass, Reed's Canary Grass, Red Top and Timothy. Sow 16 to 20 lbs. per acre. Read page 18 of our Star Catalog for full description. Some of these seeds make a vigorous growth during the dry periods and others yield best in wet seasons. Is a well balanced mixture lasting for several years. This mixture is composed of good clean seeds. Some of our customers want clovers in a mixture of this kind. Some have their own clovers and it is all right to mix a little clover in with this mixture.

AMERICA'S BEST MIXTURE

Our Heaviest Producing Combination

Now Enriched With Ladino Clover

Contains Over 50% Clovers and Alfalfa

\$16.05 Bu. (50 lbs.)—\$16.25 Bu. F.O.B. Ohio

Without a question our America's Best Mixture is the heaviest producing Grass combination we ever offered. It combines the heaviest producing legume crops such as Red Clover, Alfalfa, Sweet Clover, Mammoth Clover and Alsike with Timothy to give a balanced seeding, uniformly blended. Timothy mixed with the legumes increases the yields and helps in curing when cut for hay. We can recommend our America's Best Mixture as our heaviest producing Mixture either for hay or pasture.

While this Mixture contains fully half Clovers, it is still priced at a low figure so that you can sow it generously. We believe it is the cheapest Mixture on the market today for seed of such quality and with such a large amount of Clovers. Many of our customers use America's Best Mixture to renovate old, worn out pastures.

This year we have further enriched this Mixture with the addition of Ladino Clover, providing an additional source of high protein forage. Ladino spreads fast once it is established. This seed is all high quality and has been thoroughly cleaned before blending. We would like for you to try this Mixture and see for yourself the big yields you will get. Thousands of farmers are using more and more America's Best Mixture every year. Try it THIS year.

WATERWAY MIXTURE

For Controlling Erosion—15% Clovers

\$51.00 for 100 Lbs.—\$51.25 F.O.B. Ohio

A new Mixture of perennial Grasses and Clovers for seeding in waterways, gullies and other land where erosion is a problem. Also adapted to low, wet areas and to moderately acid soils. Produces vigorously from early spring until late fall when once well established. Only our highest grade seed is used in this Mixture. Contains: Reed Canary Grass, Alta Fescue, Red Top, Brome, Timothy, Alsike, and Ladino Clover. Sow 12 to 15 pounds per acre early in the spring. Fine for renovating worn out pastures and is also used for woodland pastures.

Add 50c per cwt. for Ohio shipment

BEAT-EM-ALL

Quick Pasture Mixture

\$4.85 Bu. (25 lbs.)

If you need a quick pasture here is the mixture that will fill the bill. Can be sown fairly early and pastured in a few weeks. Has high production and feeding value. Seeding cost low. This mixture composed of Korean Clover, (described on page 10), Sweet Clover, Timothy and Rye Grass. Contains approximately one half Clovers. Requires no nurse crop. Sow very shallow. Sow 12 to 16 lbs. per acre. See page 21 of our Star Catalog for full description.

Add 50c per cwt. for Ohio shipment

PERMANENT PASTURE

Economy Mixture

50 lbs. \$14.00—100 lbs. \$27.80

This mixture is composed of practically all grasses. Is an all around mixture at a low cost. Suitable for most any soil and climate conditions. Produces pasture or meadow that will last several years. Our Economy Mixture is a combination of Red Top, Kentucky Blue Grass, Korean Clover, Rye Grass, Timothy and Sweet Clover. Sow 16 to 20 lbs. per acre. This seed was cleaned before mixing.

LADINO CLOVER

New Giant White Type

Available in Both Certified and Non-Certified Grades

This is the wonderful clover you have been reading about in farm papers. The last two years the demand has spread across the U. S. Has been grown successfully in the New England States, New York, Pennsylvania, Michigan, Kentucky and other states. Is adapted for most any section of the country. Is recommended highly for chicken ranges. It runs close to 30% protein on a dry basis. Reports show 30 tons green feed per acre.

Ladino is similar to White Dutch Clover but grows 2 to 4 times larger than the common White Clover. Does extra well on wet ground. Is a perennial legume and lasts several years. Has creeping fleshy stems that root at the nodes and joints, sending out leafy shoots. Only sow about ½ lb. on an acre with other grasses and clovers.

Certified Ladino: Prices Postpaid: 1 lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00
Not Postpaid: 15 lbs. \$32.50; 30 lbs. \$64.90; 60 lbs. \$129.70.

Non-Certified, Extra Fancy, Postpaid: 1 lb. \$2.35; 5 lbs. \$11.50; 10 lbs. \$22.50
Not Postpaid: 15 lbs. \$31.00; 30 lbs. \$61.80; 60 lbs. \$123.40

GOLD MINE CLOVER MIXTURE

ALL CLOVER MIXTURE

\$18.90 Bu. (50 lbs.)—\$19.15 Bu. F.O.B. Ohio

A well balanced mixture at a low price. Composed of Red Clover, Alsike, Sweet Clover, Alfalfa and Korean Clover. Contains a small sprinkle of Timothy, around 3 or 4 per cent. This is not old junk screenings like some mixtures offered by some dealers at a cheap price. Some of these seeds were grown mixed. Some seeds get mixed in our mill and on the shipping floor when bags get torn and seed spills out. We mix these lots together and add other clovers in right proportion to make this fine mixture. It's all clean seed. Good for hay, pasture and building up the soil. Sold on our "Money Back Guarantee." Sow 10 to 15 lbs. per acre. See Star Catalog page 11.

Lot "PURITY" TIMOTHY SEED

Wholesale Price

99.25% Pure—Extra Fancy

\$14.90 Bu. (45 lbs.)—\$15.15 Bu. F.O.B. Ohio

This is a fine lot of Timothy. Has been double re-cleaned. It's high grade seed. The price is under the market. We always offer our customers a bargain every year in Timothy and Lot "Purity" is a good buy. We guarantee it to please you.

REED CANARY GRASS

Is sometimes called Miracle Grass. Is a wonderful permanent grass. Grows on extremely wet soil or overflow land. Also withstands drought amazingly well. On low wet land where other crops are a failure Reed Canary Grass yields a heavy crop of hay. Thousands of acres of wet almost worthless land in Minnesota and Wisconsin have been reclaimed by this profitable crop. It thrives on poor soil. It grows early in the spring until late in the fall. Grows 4 to 6 feet high.

Has produced up to 3 to 5 tons of cured hay per acre from two cuttings. Has excellent protein content. Is valuable for preventing soil erosion. Makes a strong sod on low wet land. Grows anywhere except in extreme southern states.

A good firm seed bed is the best. Use 6 to 8 pounds per acre. A light covering is the best. About ¼ to ½ inch is plenty. If ground is moist you can sow it on top of ground without covering it. There is money in the seed crop. Write for Free Circular on Reed Canary Grass.

\$124.00 100 lbs.; \$62.10 50 lbs.; \$124.50 100 lbs., F.O.B. Ohio

Postpaid Prices: Lb. \$1.40; 5 lbs. \$6.90; 10 lbs. \$13.60

SWEET SUDAN GRASS

A NEW SENSATIONAL CROP

\$11.90 for 100 lbs.

\$6.00 for 50 lbs.

\$12.15 for 100 lbs., F.O.B. Ohio

This sweet, juicy, nutritious grass was developed recently through crossing, back-crossing and selection. In 1944 was the first year enough seed was available to plant acreage to produce seed in commercial quantities. More seed is now available, but not enough to supply the rapidly increasing demand. It grows anywhere.

Livestock Prefer Sweet Sudan to Alfalfa

This may sound like sales talk, but anyone who has grown this wonderful crop will verify this statement. Here is what a large farm and livestock owner in the southwest says: "The results from the eighty acres of Sweet Sudan I planted this May and June, are very surprising to me. My dairy cattle have invariably eaten the Sweet Sudan into the dirt before touching the Alfalfa or any of the grasses and clovers in the permanent pastures. My herdsman reports an immediate increase in milk flow when he moved cows from alfalfa to Sweet Sudan." This is surely proof for recommendation.

A farmer in the southwest has the following to say about this new crop: "About cattle or sheep preferring Sweet Sudan Grass in preference to Common Sudan, has certainly been borne out by our experience. You just can't keep them away from it." Another farmer said from his experience Sweet Sudan is worth three or four times as much as other Sudan or forage crops.

More Livestock on Less Acres

Sweet Sudan has more and broader leaves; heavier and taller stalks. It stools much heavier than the Common Sudan. Is a little later and coarser than the Common; thereby, producing more growth and remaining green and growing longer than Common Sudan. This means more grazing. As it is more juicy, sweet and palatable, livestock will eat it faster and consume more of it in a shorter period. This increases both milk and meat production.

A Great Hay and Pasture

You can pasture a larger number of cows on a smaller acreage in order to hold it down. It stands lots of dry weather. Grows when other grasses are dormant. It makes excellent hay, bundled loose or baled. Sow Sweet Sudan 15 to 20 lbs. per acre.

SUDAN GRASS, THE MIRACLE CROP—SPRING SPECIAL

\$10.00 for 100 lbs.—\$5.10 for 50 lbs.

\$10.25 for 100 lbs., F.O.B. Ohio

It puts all other forage crops in the shade. Sudan will not back up for any crop grown for a summer feed.

When your pastures are getting short and your feed supply is getting low along toward the latter part of July and August, Sudan grass can be depended upon to pull you through. Most any kind of stock will eat it, but it is especially relished by horses and cattle.

Quick Summer Profit

It is mighty profitable to sow a patch of Sudan if it is too late to sow any other hay or grain crop. While it is best to sow about corn planting time or a week later. Sudan can be grown with wonderful results as late as the middle of July. When sown during the month of May, it will produce a crop of hay running from five to eight tons in about six or seven weeks. A nice big crop of green hay would come in mighty handy about this time. It is good practice to cut as soon as the heads begin to appear. The second crop comes along much faster than the first and under ordinary conditions is ready for the second cutting in about 30 to 40 days.

Equals Alfalfa as a Milk Producer

Practically all of the thousands of farmers in a radius of 150 miles of Chicago, who supply the milk for the two and one-half million people in the great city of Chicago, grow Sudan for their dairy herd. It has been proven time and again that Sudan grass will increase the flow of milk 25 per cent to 50 per cent. This should convince you that this wonderful emergency crop should be grown by you this year. It will increase your income. Only half crop seed in 1946. Seed scarce. Order now.

BILLION DOLLAR GRASS

Also known as Japanese Millet. It makes a quick growth. Has good feeding value. Produces good quality of hay. Can be used as pasture. Do not sow too early. Any time between the first week of May to latter part of June. Makes hay crop in 65 to 75 days. Grows 4 to 7 feet high, depending on moisture. Yields high as six tons per acre. Can be sown farther south than Sudan. Makes a cheaper seeding. Sow 20 to 25 pounds per acre. Our seed is very fine quality.

Price—50 lbs., \$4.30; 100 lbs., \$8.50; 500 lbs., \$42.00

Add 25 cents per cwt. for Ohio shipment

CERTIFIED HAWKEYE SOYBEANS **\$3.75 Bu.**

New, early variety. Heavy yielding and high oil content. Particularly well adapted for northern Illinois, Indiana, Ohio, Wisconsin and Michigan.

RICHLAND SOYBEANS **\$3.50 Bu.**

An old standby with many customers. Early type and a very good yielder. Very little shattering when ripe.

LINCOLN SOYBEANS **\$3.50 Bu.**

In the main producing sections still considered the leader. Heavy yields and a little later than the Hawkeye and Richland.

BLACK KINGWA SOYBEANS (for Hay) **\$3.50 Bu.**

A vining type hay bean. Considered by many as being superior to the brown type.

CANADIAN TYPE FIELD PEAS **\$4.85 Bu.**

An excellent summer crop. Many use them with oats and millets.

DWARF ESSEX RAPE

Genuine U. S. grown. We consider Rape to be one of the most valuable forage crops. As it requires only about 6 pounds to the acre, the cost of seeding is very small. It can be sown any time from early spring until the first of August. It can be sown with Oats, Soybeans, Cowpeas, or sown in Corn at the last cultivation. As a forage crop for hogs or sheep it cannot be beat. In the corn belt sections practically every farmer sows a little Rape seed for green feed. We have a fine stock of Dwarf Essex Rape and our prices are low.

Price: 25 lbs., \$4.10; 50 lbs., \$8.15; 100 lbs., \$16.25

Add 25 cents per cwt. for Ohio shipment

CERTIFIED MOORE BARLEY

Sensational New Variety

Very Limited Supply!

A new malting variety that is equally as useful as a feeding barley. Released this year for the first time and is in big demand. We have a very limited supply of this certified seed to offer and urge you to order early before supplies are exhausted. Get started in Moore Barley this year and sell your crop for seed.

Prices: \$3.50 Bu.—\$3.65 Bu. F.O.B. Ohio

See Pages 12 and 13 for Quantity Prices

CERTIFIED IMPROVED CLINTON SEED OATS

Clinton 59 and Clinton 11

Uniform Height—Uniform Maturity—Disease Resistant

Clinton 59 and Clinton 11 are the newest, improved selections of the B-69 x Bond Cross. Both are selections from the original Clinton and they retain all of the desirable characteristics of that great variety plus several new advantages which will make them even more valuable in your seeding program this spring.

Higher Yields

Higher yields have been obtained in comparative tests with most other varieties in Indiana, Ohio and Illinois. The grain matures at the same time which means less shattering at harvest time and less danger of spoilage from storing immature grain. The original Clinton did not mature evenly and many farmers experienced the difficulty of storing that variety without losing some of the grain due to heating. Both the Clinton 59 and Clinton 11 mature evenly and grow to a uniform height making them an ideal Oat for combining. The Clinton 11 is the Illinois selection while the Clinton 59 is the Indiana selection. Recommendations are similar for both selections. We recommend changing to one of these if you have not already done so. The increased yields you will obtain from using new seed will more than pay for the cost. It pays to plant clean seed Oats.

Prices Clinton 11 or Clinton 59: 3 to 15 bu., \$1.85; 16 to 48 bu., \$1.80; 49 to 99 bu., \$1.75. Ohio prices 10c bu. higher.

NEW BEAVER OATS

HEAVY NORTHERN TYPE — CANADIAN CERTIFIED

Highest Yielding Variety 1948 Illinois Tests

The Beaver Oat is a selection from a cross of Erban and Vanguard and was first introduced in Canada in 1945. Since that time it has shown outstanding promise in the northern corn-belt area. In northern Illinois and Iowa it outyielded the Clinton and Benton in several tests. Reports from Wisconsin growers last year were enthusiastic. Yields in excess of 100 bu. per acre were recorded, with test weights as high as 44 lbs. per bushel. In Illinois at the Urbana station Beaver outyielded all other varieties in the 1948 tests.

Beaver is a thin-hulled Oat, yet the kernel is meaty and very heavy. Most farmers who have raised it report that it is a better feeding Oat than the Clinton and Benton strains.

Prices: 3 to 15 bu., \$2.25 bu.; 16 to 45 bu., \$2.20 bu.; 46 to 99 bu., \$2.15 bu. Ohio prices 10c bushel higher.

NEW EARLY CHEROKEE OATS

\$2.00 Bu.—\$2.10 Bu. F.O.B. Ohio

See pages 12 and 13 for quantity prices

The Cherokee is a new early oat and has shown up exceptionally well in recent tests. The kernel is heavier than most new varieties and it is considered superior in feeding quality. The straw is stiff and medium in height. Yields are very heavy and the Cherokee shows the same resistance to disease as most other new varieties. If you want an early variety you can't beat the Cherokee.

CERTIFIED HEAVY YIELDING ANDREW OATS SENSATIONAL HIGH YIELDING VARIETY

Limited Supply

OFFICIAL TWO-YEAR TEST YIELDS

At Urbana, Illinois.....84.9 Bu. Per Acre!

At. Mt. Morris, Illinois.....87.1 Bu. Per Acre!

Andrew is the sensational new Oat developed in Minnesota, and released this year for the first time. It is a cross of Bond and Rainbow, and has the same disease resistance as other new Bond derivatives to Helminthosporum, Stem Rust (except Races 8 and 10), certain Races of Smut, and most Races of Leaf Rust (except Race 45). The straw generally grows about one or two inches taller than the Clinton selections and heads out about a week earlier; however, the grain ripens more slowly and it is considered about 1 or 2 days earlier than the Clinton. The grain is white in color and test weights are comparable to other new varieties.

Illinois considers the Andrew as the most promising of the new varieties. In a two-year test (1947-1948) at the State Experiment Station at Urbana, Illinois, Andrew out-yielded all other varieties (with the exception of one experimental selection not yet released). Included in these tests were Shelby, Mohawk, Clinton, Clinton 11, and Clinton 59. The average yield for the Andrew in this test was 84.9 bushels per acre. The acreage produced in Illinois this year was limited; consequently, there will be a big demand for seed and there probably will not be enough to go around. We recommend planting the Andrew 2 bushels per acre.

Prices: 3 to 15 bu., \$2.30 bu.; 16 to 45 bu., \$2.25 bu.;
46 to 99 bu., \$2.20 bu. Ohio prices 10c bu. higher.

CERTIFIED MINDO OATS

EARLY — DISEASE RESISTANT

An Extra Value—\$1.35 Bu.

Shipment from Chicago Only

The Mindos are several days earlier than the Clinton and Benton, are somewhat shorter in height and stand up well for combining. They are adapted to all the Midwestern Corn-Belt area. The grain is plump, thin hulled, and light yellow in color. Yields are comparable to Clinton and Benton. In a four-year test in Minnesota, Mindo averaged 98.1 bu. per acre.

There are many years when an early maturing Oat is very desirable. If hot dry weather prevails early in the season Mindos will far surpass the larger late varieties. This seed is extra nice quality and is State Certified. Our biggest seed Oat value. Our supplies will not last long at this low price.

COLO OAT

Moderately Resistant to Race 45 Rust

\$1.95 Bu.—\$2.05 Bu. F.O.B. Ohio

See Pages 12 and 13 for Quantity Prices

Colo is an Iowa selection which has shown a lot of promise the last two years. It is a Marota x Bond cross and has the same degree of disease resistance as the Clinton. It is the **only oat now on the market** which shows **resistance to race 45 rust**. In some tests it has outyielded the Clinton by as much as 15 bushels per acre. It has an extremely thin hull and heavy groat. It stands up well and grows about the same height as the Clinton. We consider it a medium maturing oat.

MIDA SPRING WHEAT

Price: 1 bu., \$3.60; 6 bu., \$3.55 bu.; 15 bu., \$3.50 bu.

Here is a new variety that is a real sensation in spring wheat. Start growing MIDA Wheat in your neighborhood. You will find a good demand for the seed. Was developed by North Dakota Experiment Station. Has been grown extensively in that state and Minnesota the past three years.

Mida is a bearded wheat. Best to sow in spring, because the beards protect the wheat if it is an early hot summer. The grain is large, dark red in color. Is a fine milling wheat. In official tests Mida had an average yield of 33.2 bushels per acre for a four year period. Had a test weight of 60.8 pounds. From Chicago only.

AMERICAN'S 813**115-118 days**

Our 813 is really a different hybrid. Like U. S. 13 it has big, strong stalks and large single ears. It is highly drouth resistant, has a long pollination period and less ear droppage than most other hybrids. It has four of the same inbreds as U. S. 13 but in addition has a fifth inbred line which contributes added drouth resistance and deeper color. 813 is a safe hybrid to plant. It consistently produces record yields year after year. We urge all of our customers to plant 813 this year and increase your corn profits through greater yields. Matures in from 115 to 118 days.

Flat Grades \$8.50 Bu. Round Grades \$6.00 Bu.**Add 25c a bushel for Ohio shipment****AMERICAN'S 615****108-112 days**

Our 615 is an improvement over the old 939. It is similar in appearance but has these added advantages: (1) Longer and better shaped ears; (2) Higher shelling percentage and lower moisture content under similar conditions; (3) Less ear droppage, and (4) Better feeding quality. Cattle feeders like 615 because it is softer than many other hybrids and they claim greater gains in weight per bushel than with other hybrids. Our customers who have tried 615 are enthusiastic about this number and most of them are now planting 615 regularly. It matures in about 108 to 112 days.

Flat Grades \$8.50 Bu. Round Grades \$6.00 Bu.**Add 25c a bushel for Ohio shipment****AMERICAN'S 405****95-100 days**

We first offered 405 to our customers four years ago and since that time it has become our most popular number in this maturity class. It matures in about 95 to 100 days. It makes a fast early growth and has an extensive root system which enables it to take moisture from the subsoil during hot dry weather. The stalks are very leafy and grow to a good height. It has one good sized ear per stalk and the grain is deep and starchy. Does well on most any type of soil. We can save you money on 405 in comparison with other early hybrids. Try some this year and be convinced as many of our customers have.

Flat Grades \$9.00 Bu. Round Grades \$6.50 Bu.**Add 25c a bushel for Ohio shipment****INDIANA 620**

Indiana 620 is a medium maturing hybrid which is an improvement over the old Indiana 608. 620 was tops in yields this year in many sections of Indiana, Ohio and Illinois. This corn can be raised successfully as far north as northern Illinois and Indiana. Does well on both heavy and light soil types. Is drought resistant and holds its ears well, making it an ideal number for mechanical picking. Our price is low for corn of this high quality. Chicago only.

**Flat Grades \$8.00
Round Grades \$5.50****OHIO C-92**

Although this is a comparatively old number we are offering it for the first time this year due to repeated and insistent demands of many of our customers. We consider it as a full season corn. It is about like U. S. 13 but holds its ears better and in several ways we like it more. Is especially well adapted to Indiana and Ohio. We will book your order now for shipment later and current prices. Available Chicago only.

**Flat Grades \$8.50
Round Grades \$6.50**

Add 25c a bushel for Ohio shipment

TWO GREAT NEW HYBRIDS**AMERICAN'S 425**

This is our earliest and newest hybrid. We are really proud to offer this new number to our customers because we know that wherever early corn is raised that 425 will really do the job. We only have very limited supplies of both our 425 and 825 this year, however, next year we hope to have adequate seed stocks of these two numbers. 425 is the highest yielding early hybrid we have seen and those who raised it experimentally this past year are really enthusiastic about it. We would like to have all of our customers try a bushel of 425 this year but of course this is impossible. We will take the orders as they come while available supplies last.

Flat grades \$9.50 Bu.
Round Grades \$7.00 Bu.

AMERICAN'S 825

This is our new full season corn. We like it better than U. S. 13 and 813 in many ways. There is less lodging and it seems to be even more drouth resistant than U. S. 13. The 825 has just a slight reddish cast and the grain is deep making a very high shelling percentage. In hybrid corn it is the performance that really counts and we know that you will not be disappointed in our 825. Try it this year. We will fill orders as we receive them while supplies last. The quality of all of our seed corn this year is the best we have seen in several seasons.

Flat Grades \$9.50 Bu.
Round Grades \$7.00 Bu.

WISCONSIN HYBRID CORN**ALL CERTIFIED BLUE TAG****Price: Wis. 464—Wis. 606—Wis. 641AA****Flat Grains \$7.00 Bu.; Rounds \$5.00 Bu.**

WISCONSIN 464: Early maturing 100 day variety. Has a nice smooth ear about 10 inches long. Is a showy corn. Wis. 464 fills well. Has large stalk for an early corn. Will mature as far north as central Wisconsin and Michigan. Is a heavy yielder.

WISCONSIN 606: Matures in about 105 to 110 days. We have been selling this variety for over 8 years and have not had a complaint. Suitable for a wide range of soil. Yields of over 110 bu. per acre have been reported.

WISCONSIN 641AA: This variety excellent for southern Wisconsin, Michigan, northern part Illinois, Indiana, Ohio and other territory. This corn produced about 10 miles north of Illinois line and is adapted for a wide territory. Has big ears, large stalk. We challenge any corn selling for \$2.00 to \$3.00 bu. more to beat it.

Add 25c a bushel for Ohio shipment

HI-YIELD BLEND**Medium and Late Blends**

We have received many favorable reports on our Hi-Yield Blend. Our customers who have been using these blends realize the importance of blending two or more varieties together. We use hybrids of similar maturity in making these blends. This will give a longer pollination period than is available from regular hybrids, which is of the utmost importance, especially during periods of hot, dry weather. We have our Hi-Yield blends available in two types—medium early and medium late. Cut your seeding cost in half by using one of these blends this year.

\$4.25 Bu. Regular Rounds
\$4.50 Bu. F.O.B. Ohio

ENSILAGE BLEND**Big Savings—Big Yields**

We have selected hybrids for the ensilage blend which have unusually heavy foliage and those which are drouth resistant. Our 615, for instance, has a very heavy foliage and dark green leaves. We use this generously in our ensilage blends. We have many customers in Southern Wisconsin and Michigan who raise our ensilage corn every year. Farmers in these areas must have corn they can depend upon for a heavy growth. That is why they order Ensilage Blend. Available in long and medium round grades.

\$4.25 Bu. Regular Rounds
\$4.50 Bu. F.O.B. Ohio

A Wonderful Combination

**TIMOTHY, RED CLOVER, ALSIKE,
LADINO AND ALFALFA—\$19.85 Bu.**

Our Big 5 Mixture—50 lb. Bu.

Contains Fully 50% Alfalfa and Clovers

We formerly sold this as Big 4 Mixture; however, we have now added Ladino Clover which will not only increase yields, but also provide an additional source of high protein forage. We have increased the amount of Clovers so that our Big 5 Mixture now contains fully 50 per cent of Legumes including Alfalfa, Red Clover, Alsike and Ladino, with the balance high-grade Timothy.

When sown 11 to 12 pounds per acre will put an average of 36 to 50 Clover seeds on every square foot. This is a uniformly blended Mixture of high-grade seed. Has been carefully re-cleaned and has good growing power. Fine for hay or meadow and is a very heavy producer. Big 5 Mixture is one of our most popular Mixtures and is very economical to sow. Rich enough in Legumes to build up your soil. Try it this year.

Add 25c a bushel for Ohio shipment



RED CLOVER AND TIMOTHY MIXED

"RICHER GRADE" \$19.10 Bu. (50 lbs.)

Contains About 40% Clover

This mixture is an old stand-by with most farmers. Is about the oldest mixture grown. We buy many lots of seed already mixed. Also lots of Timothy containing a percentage of Red Clover. We buy this mixed seed at a discount. We re-clean this seed and add the right amount of Clover to bring it up to this rich mixture we offer as our Richer Grade of Red Clover and Timothy Mixed. Has good purity and germination. We guarantee this seed to satisfy you. Is hardy grown seed.

Our "Richer" grade has just the right amount of Clover to produce a rich meadow or pasture. A good percentage of Clover makes it a good soil builder. Stores plenty of nitrogen in the soil. Will increase yield of future crops. Seeding 10 to 12 pounds per acre, there are 30 to 40 Clover seeds in every square foot. This mixture 50 pounds per bushel. You really get your money's worth in buying this fine mixture.

Add 25c a bushel for Ohio shipment